MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 1

Сотр	olete if Known
Application Number	Nátional Stage of 5 4 5 PCT/JP2004/018305
Confirmation Number	Unknown
Filing Date	April 3, 2006
First Named Inventor	Masahiro FURUYA
Art Unit	Unknown 1793
Examiner Name	Hailey
Attorney Docket Number	Q93696

	· •		U.S.	PATENT DOCU	UMENTS
		Document Nu	mber		
Examiner Initials*	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/LH/		US 6,794,065	Bl	09/21/2004	TAKESHI MORIKAWA, ET AL
/LH/		US 6,306,343	Bl	10/23/2001	KAZUO SUGIYAMA
		US			

			F	OREIGN PA	TENT DOCUM	ENTS	
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
/LH/		JP	2004-167370	Α	06/17/2004	JAPAN ATOM ENERYGRES. INST.	Abstract
		JP	2004-283790	A	10/14/2004	TOSHIBA CERAMICS CO. LTD.	Abstract
900		JP	2005-47787	Α	02/24/2005	TOSHIBA CERAMICS CO. LTD.	Abstract
		JP	2002-12962	Α	01/15/2002	NIPPON STEEL CORP.	Abstract
900		wo	98/23374	A1	06/04/1998	ECODEVICE LAB CO. LTD. (JP) and SUGIYAMA KAZUO (JP)	Abstract
		JP	9-87857	Α	03/31/1997	RES. DEV. CORP. OF JAPAN	Abstract
		JP	2003-73799	A	03/12/2003	FUJI OOZX INC.	Abstract
		JP	2001-49421	Α	02/20/2001	FUJI OOZX INC.	Abstract
		JP	11-43770	Α	02/16/1999	TANAKA:KK	Abstract
33300000		JP	2001-205103	A	07/31/2001	TOYOTA CENTRAL RES. & DEV. LAB INC.	Abstract
200000000		JP	2001-205094	A	07/31/2001	TOYOTA CENTRAL RES. & DEV. LAB INC.	Abstract
*		JP	2002-95976	Α .	04/02/2002	TOYOTA CENTRAL RES. & DEV. LAB INC.	Abstract
/LH/		wo	01/10553	A1	02/15/2001	TOYODA CHUO KENKYUSHO KK (JP); MORIKAWA TAKESHI (JP); ASAHI RYOJI (JP); OHWAKI TAKESHI (JP) and TAGA YASUNORI (JP)	Abstract

	NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazi journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publishers.		Translation <sup>6</sup>			
/LH/		AKIRA FUJISHIMA, ET AL, "HYDROGEN PRODUCTION UNDER SUNLIGHT WITH AN ELECTROCHEMICAL PHOTOCELL", J. ELECTROCHEM. SOC., Vol. 122, No. 11, November 1975, pages 1487-1489			
/LH/		R. ASAHI, ET AL, "VISIBLE-LIGHT PHOTOCATALYSIS IN NITROGEN-DOPED TITANIUM OXIDES", SCIENCE, Vol. 293, July 13, 2001, pages 269-271			
/LH/		SHADED U. M. KHAN, ET AL, "EFFICIENT PHOTOCHEMICAL WATER SPLITTING BY A CHEMICALLY MODIFIED n-TiO2", SCIENCE, Vol. 297, September 27, 2002, pages 2243-2245			

Examiner Signature	/Patricia Hailey/	Date Considered	06/06/2008

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.